

Docket No.: S1459.70115US00  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Takumi Arie et al.  
Application No.: 10/580,488  
Confirmation No.: 2387  
Filed: March 27, 2007  
For: INFORMATION PROVIDING APPARATUS  
Examiner: C. E. Leiby  
Art Unit: 2629

**Certificate of Electronic Filing Under 37 CFR 1.8**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with 37 CFR § 1.6(a)(4).

Dated: December 29, 2011

Signature: 

**RESPONSE TO NON-FINAL OFFICE ACTION UNDER 37 C.F.R. 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action mailed October 24, 2011, Applicants respectfully request reconsideration.

**A Listing of the Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.